IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): Method of opening and closing a bin defining a partially enclosed volume configured to store baggage relative to a support structure, the bin comprising one of a guide or a linear guide track and the support structure comprising the other of the guide or the linear guide track, the bin comprising one of at least two curved grooves or at least two curved groove guides and the support structure comprising the other of the at least two curved grooves or the at least two curved groove guides, the guide being movably engaged with the linear guide track and the at least two curved groove guides being each disposed in each of the at least two curved grooves, the method comprising:

moving the bin ~~linearly~~ along a first portion of a path, the bin moving along a curved path guided by the curved grooves while the guide is moved along the linear guide track; and

moving the bin rotationally along a second portion of the path while the guide is further moved along the linear guide track.

Claim 2 (Original): The method according to claim 1, wherein the path comprises an opening path, and the bin moves along the first portion of the path before moving along the second portion of the path.

Claim 3 (Original): The method according to claim l, wherein the path comprises a closing path, and the bin moves along the second portion of the path before moving along the first portion of the path.

Claim 4 (Original): The method according to claim 1, wherein the support structure comprises a frame of an aircraft.

Claim 5 (Original): The method according to claim 1, wherein the support structure comprises a housing.

Claim 6 (Currently Amended): Method of opening and closing a bin defining a partially enclosed volume configured to store baggage relative to a support structure, the bin comprising one of a guide or a linear guide track and the support structure comprising the other of the guide or the linear guide track, the bin comprising one of at least two curved grooves or at least two curved groove guides and the support structure comprising the other of the at least two curved grooves or the at least two curved groove guides, the guide being movably engaged with the linear guide track and the at least two curved groove guides being each disposed in each of the at least two curved grooves, the method comprising:

~~linearly~~ moving the bin along a curved path guided by the curved grooves while the guide is moved along the linear guide track; and

rotating the bin after ~~linearly~~ moving the bin along the curved path while the guide is further moved along the linear guide track.

Claim 7 (Currently Amended): Method of moving a bin along a path relative to a support structure, the bin ~~defining~~ comprising one of first and second grooves or first and second protrusions and the support structure comprising the other of the first and second grooves or the first and second protrusions, the first and second grooves being disposed in and configured to cooperate with the first and second protrusions ~~of the support structure which are disposed in the first and second grooves~~, the method comprising:

moving the first and second protrusions in the first and second grooves until the second protrusion contacts an end portion of the second groove; and

rotating the bin about the second protrusion until the first protrusion contacts an end of the first groove.

Claim 8 (Currently Amended): The method according to claim 7, wherein the first groove is disposed at a front open portion of the bin and the second groove disposed at a back portion opposite the front portion, the first and second grooves ~~having~~ have an arcuate shape, and the first groove ~~having~~ has a larger radius of curvature and encompassing a greater angular range than those of the second groove~~, the support structure including first and second protrusions disposed in the first and second grooves~~.

Claim 9 (Original): The method according to claim 8, wherein the first groove comprises a first pair of grooves and the second groove comprises a second pair of grooves.

Claim 10 (Currently Amended): The method according to claim 7, wherein the path comprises an opening path, and moving the first and second protrusions occurs prior to ~~rotation~~ the rotating of the bin.

Claim 11 (Currently Amended): The method according to claim 7, wherein the path comprises a closing path, and ~~rotation~~ the rotating of the bin occurs prior to moving the first and second protrusion.

Claim 12 (Original): The method according to claim 7, wherein the support structure comprises a frame of an aircraft.

Claim 13 (Original): The method according to claim 7, wherein the support structure comprises a housing.

Claim 14 (Original): The method according to claim 7, wherein the first and second protrusions comprise fasteners.

Claim 15 (Currently Amended): The method according to claim 14, wherein the first groove is disposed at a front open portion of the bin and the second groove disposed at a back portion opposite the front portion, the first and second grooves ~~having~~ have an arcuate shape, and the first groove ~~having~~ has a larger radius of curvature and encompassing a greater angular range than those of the second groove~~, the support structure including first and second protrusions disposed in the first and second grooves~~.

Claim 16 (New): The method according the claim 7, wherein the bin comprises one of a guide or a linear guide track and the supporting structure comprises the other of the guide or the linear guide track, the guide being movably engaged with the linear guide track, and the moving comprises moving the bin along a curved path guided by the at least two curved grooves while the guide is moved along the linear guide track, and the rotating comprises further moving the guide along the linear guide track.